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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/783,802	02/12/2001	John M. Hall	10004310-1	3428

7590

02/08/2005

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EXAMINER

CHAI, LONGBIT

ART UNIT PAPER NUMBER

2131

DATE MAILED: 02/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/783,802	Applicant(s) HALL ET AL.	
	Examiner Longbit Chai	Art Unit 2131	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 November 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) _____ is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 February 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to the subject matter of the instant claims have been fully considered but are not persuasive.
2. Applicant remarks "Gimbert fails to show or suggest mapping from a number of destination addresses to a respective number of security identifiers via a directory server". Examiner notes Gimbert discloses (a) the identity of the user must exist in the system's directory before the security system allows the access and the security system on the web server correlates the identity of the user entered with a list in the system's directory, and (b) the web server utilize an automatic email program to notify designated users concerning the approval of a document, rejection of a document, modification of a document that could trigger an email notification to users associated with the document (Gimbert: see for example, Paragraph [0016] Line 1 – 11). Therefore, Examiner notes the email address must include the destination addresses of all of the users associated with (i.e. concerning) the particular document posted in the web server (e.g. upon the approval or rejection or modification of a particular document (e.g. "DoD Aircraft Design Document"), all of the engineers and managers associated with this particular document in a particular project team will receive the email notification (interpreted as the destination address with respect to the source address of digital document sender).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

A person shall be entitled to a patent unless –

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made

1. Claims 1 – 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gimbert (Publication Number: US 2002/0116620 A1), hereinafter referred to as Gimbert.
2. As per claim 1, 6, 11 and 15, Gimbert teaches a method in for transferring a digital document, comprising the steps of:
 - a. mapping from a number of destination addresses to a respective number of security identifiers via a directory server (Gimbert: see for example, Paragraph [0016]
Line 10 – 20: Gimbert discloses (a) the identity of the user must exist in the system's directory before the security system allows the access and the security system on the web server correlates the identity of the user entered with a list in the system's directory, and (b) an electronic mail notification to users associated with the document will be triggered in various events such as modification of documents (Gimbert: see for example, Paragraph [0016])). Therefore, the security identifiers must map to destination addresses in order to trigger the electronic mail notification to users).

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b. adding a number of access privileges to the digital document in a computer system via a network using the security identifiers (Gimbert: see for example, Paragraph [0019] Line 3 – 5);

3. Gimbert teaches providing hypertext links to the document (Gimbert: see for example, Paragraph [0023] Line 8 – 10).

4. Gimbert does not disclose expressly posting the digital document on a server accessible via the network.

5. However, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify providing hypertext links to the document to accommodate posting the digital document on a server accessible via the network because hypertext links requires web server networking environment.

6. Therefore, Gimbert as modified teaches:

c. posting the digital document on a server accessible via the network (Gimbert: see for example, Paragraph [0023] Line 8 – 10).

7. As per claim 2, Gimbert as modified teaches the claimed invention as described above (see claim 1). Gimbert as modified further teaches:

a. generating a number of email messages in the computer system to be transmitted to the number of destination addresses, respectively (Gimbert: see for example, Paragraph [0016] Line 2 – 10);

b. associating a uniform resource locator of the digital document on the network with each of the email messages (Gimbert: see for example, Paragraph [0016] Line 9 – 10); and

c. transmitting the email messages to the respective destination addresses on the network (Gimbert: see for example, Paragraph [0022] Line 34 – 35).

8. As per claims 3, 8, 13 and 17, Gimbert as modified teaches the claimed invention as described above (see claim 1, 6, 11 and 15 respectively). Gimbert as modified further teaches mapping from the number of destination addresses to the respective number of security identifiers via the directory server further comprises the step of transmitting each of the destination addresses to the directory server along with a request for the security identifier associated therewith (Gimbert: see for example, Paragraph [0016] Line 14 – 20).

9. As per claims 4, 9, 14 and 18, Gimbert as modified teaches the claimed invention as described above (see claim 1, 8, 13 and 17 respectively). Gimbert as modified further teaches adding the number of access privileges to the digital document in a computer system via the network using the security identifiers further comprises the step of listing the security identifiers received from the directory server in an access control list associated with the digital document (Gimbert: see for example, Paragraph [0016] Line 10 – 13).

10. As per claims 5 and 10, Gimbert as modified teaches the claimed invention as described above (see claim 4 and 9 respectively). Gimbert as modified further teaches

authenticating a client device attempting to access the digital document via the network (Gimbert: see for example, Paragraph [0021] Line 10 – 16).

11. As per claims 7, 12 and 16, Gimbert as modified teaches the claimed invention as described above (see claim 6, 11 and 15 respectively). Gimbert as modified further teaches the digital sender service further comprises logic to generate and transmit a number of email messages to a corresponding number of destination addresses on the network, wherein each of the email messages includes a uniform resource locator of the digital document on the network (Gimbert: see for example, Paragraph [0023] Line 3 – 10).

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

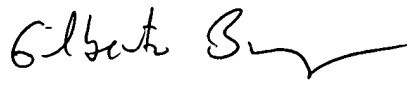
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Longbit Chai whose telephone number is 571-272-3788. The examiner can normally be reached on Monday-Friday 8:00am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz R Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


LBC

Longbit Chai
Examiner
Art Unit 2131


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